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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	09/506,079
				Filing Date	February 16, 2000
				First Named Inventor	Gail M. Clinton
				Art Unit	1643
				Examiner Name	Anne L. Holleran
Sheet	1	of	17	Attorney Docket Number	49321-16

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,376,110	03-08-1983	David et al.	
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Examiner Signature	/Anne Holleran/	Date Considered	07/05/2009
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				Application Number	09/506,079
Sheet		2	of	17	Filing Date February 16, 2000 First Named Inventor Gail M. Clinton Art Unit 1643 Examiner Name Anne L. Holleran Attorney Docket Number 49321-16

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	* <sup>5</sup>
		AU 777422	10-14-2004	Oregon Health Sciences University		
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		CA 2,418,083	02-14-2002	Imclone Systems, Inc.		
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		WO 91/02805	03-07-1991	Viagene, Inc.		
		WO 91/11715	08-08-1991	State of Oregon		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

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Art Unit	1643
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Sheet 3 of 17

**FOREIGN PATENT DOCUMENTS**

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		WO 92/11033	07-09-1992	Arch Development Corporation		
		WO 93/03769	03-04-1993	The United States of America		
		WO 93/10218	05-27-1993	The United States Government		
		WO 93/11230	06-10-1993	Dynal AS		
		WO 93/14778	08-05-1993	Vical, Inc.		
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		WO 93/25234	12-23-1993	The Regents of the University of California		
		WO 93/25698	12-23-1993	The United States Government		
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		WO 94/23697	10-27-1994	Depotech Corporation		
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		WO 95/11984	05-04-1995	Canji, Inc.		
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		WO 95/30763	11-16-1995	Viagene, Inc.		
		WO 96/17072	06-06-1996	Chiron Viagene, Inc.		
		WO 97/18241	05-22-1997	Thomas Jefferson University		
		WO 97/42338	11-13-1997	Chiron Corporation		
		WO 00/29609	05-25-2000	Oregon Health Sciences University		

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		First Named Inventor	Gail M. Clinton
		Art Unit	1643
		Examiner Name	Anne L. Holleran
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	WO 03/070747		08-28-2003	Novo Nordisk		
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	WO 2004/054996		07-01-2004	Axelar AB		
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	WO 2005/112969		12-01-2005	Oregon Health and Science University		
	WO 2006/042002		04-20-2006	Oregon Health and Science University		

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		Filing Date	February 16, 2000
		First Named Inventor	Gail M. Clinton
		Art Unit	1643
		Examiner Name	Anne L. Holleran
Sheet	7	of	17
		Attorney Docket Number	49321-16

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				Filing Date	February 16, 2000
				First Named Inventor	Gail M. Clinton
				Art Unit	1643
				Examiner Name	Anne L. Holleran
Sheet	11	of	17	Attorney Docket Number	49321-16

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/506,079
Filing Date	February 16, 2000
First Named Inventor	Gail M. Clinton
Art Unit	1643
Examiner Name	Anne L. Holleran
Attorney Docket Number	49321-16

Sheet 16 of 17

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TANNER et al., "Dimerization of the Extracellular Domain of the Receptor for Epidermal Growth Factor Containing the Membrane-spanning Segment in Response to Treatment with Epidermal Growth Factor," Journal of Biological Chemistry 274(50):35985-35990, 1999	
		TOPP et al., "Antibody transport in cultured tumor cell layers," Journal of Controlled Release 53:15-23, 1998	
		TYSON et al., "Expression and amplification of the HER-2/neu (c-erbB-2) protooncogene in epithelial ovarian tumors and cell lines," Am. J. Obstet. Gynecol. 165(3):640-646, 1991	
		TZAHAR et al., "Bivalence of EGF-like ligands drives the ErbB signaling network," EMBO Journal 16(18):4938-4950, 1997	
		TZAHAR et al., "The ErbB-2/HER2 oncogenic receptor of adenocarcinomas: from orphanhood to multiple stromal ligands," Biochimica et Biophysica Acta 1377(1):M25-M37, February 20, 1998	
		ULLRICH et al., "Human epidermal growth factor receptor cDNA sequence and aberrant expression of the amplified gene in A431 epidermoid carcinoma cells," Nature 309:418-425, 1984	
		VALERON et al., "Validation of a differential PCR and an ELISA procedure in studying HER-2/neu status in breast cancer," Int. J. Cancer 65:129-133, 1996	
		VAN OSTADE et al., "Human TNF mutants with selective activity on the p55 receptor," Nature 361(6409):266-269, January 21, 1993	
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		VECCCHI et al., "Selective cleavage of the heregulin receptor ErbB-4 by protein kinase C activation," J. Biol. Chem. 271:18989-18995, 1996	
		WANG et al., "Insulin-Like Growth Factor Receptor-1 as an Anti-Cancer Target: Blocking Transformation and Inducing Apoptosis," Current Cancer Drug Targets 2:191-207, 2002	
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		WOLTJER et al., "Direct identification of residues of the epidermal growth factor receptor in close proximity to the amino terminus of bound epidermal growth factor," Proc. Natl. Acad. Sci. 89(18):7801-7805, 1992	
		WU et al., "Human epidermal growth factor receptor residue covalently cross-linked to epidermal growth factor," Proc. Natl. Acad. Sci. 87:3151-3155, 1990	
		WU et al., "Incorporation of Adenovirus into a Ligand-based DNA Carrier System Results in Retention of Original Receptor Specificity and Enhances Targeted Gene Expression," The Journal of Biological Chemistry 269(15):11542-11546, April 15, 1994	

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